

SECTION II—CLAIMS

1. (Currently Amended) An apparatus comprising:

a machine-vision system comprising an internal camera operatively connected to an image ~~capture-unit-buffer~~, and a digital signal processing unit; and

a camera port connected to the image ~~capture-unit-buffer~~, wherein the port is adapted to allow an external camera to be connected to the machine vision system so that the same image ~~capture-unit-buffer~~ can capture images from both the internal camera and the external camera.
2. (Original) The apparatus of claim 1, further comprising an external camera, wherein the external camera outputs a digital signal.
3. (Currently Amended) The apparatus of claim 1, further comprising a decoder connected to the camera port and to the image ~~capture-unit-buffer~~.
4. (Original) The apparatus of claim 3, further comprising an external camera, wherein the external camera outputs an analog signal.
5. (Original) The apparatus of claim 1 wherein the internal camera comprises a lens and an image sensor.
6. (Original) The apparatus of claim 1, further comprising a memory.
7. (Currently Amended) A process comprising:

capturing a first image using a machine vision system comprising an internal camera, an image ~~capture-unit-buffer~~, and a digital signal processing unit;

storing or processing the first image;

capturing a second image using an external camera connected to the same image ~~capture-unit-buffer~~; and

storing or processing the second image.
8. (Original) The process of claim 7 wherein the internal camera outputs a digital signal.
9. (Original) The process of claim 7 wherein the external camera outputs an analog signal, and further comprising converting the analog signal into a digital signal.

10. (Currently Amended) A machine-vision system comprising:
- an internal camera operatively connected to an image ~~capture unit~~ buffer, and a digital signal processing unit;
 - a camera port connected to the same image ~~capture unit~~ buffer, wherein the port is adapted to allow an external camera to be connected to the machine vision system so that the same image ~~capture unit~~ buffer can capture images from both the internal camera and the external camera; and
 - an external camera connected to the camera port.
11. (Original) The apparatus of claim 10 wherein the internal camera comprises a lens and an image sensor.
12. (Original) The apparatus of claim 11 wherein the internal camera outputs a digital signal.
13. (Currently Amended) The apparatus of claim 10, further comprising a decoder connected to the camera port and to the image ~~capture unit~~ buffer.
14. (Original) The apparatus of claim 13 wherein the external camera outputs an analog signal.